

Table 16. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers for selected sources of injuries or illnesses and industry division, 1999

California--local government

Source	Total cases ³	Goods producing				Service producing					
		Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Whole- sale trade	Retail trade	Finance, insurance, and real estate	Services	Public Adminis- tration
Total [37,331 cases]	313.2	--	--	--	--	654.7	--	--	--	237.6	387.0
Chemicals and chemical products	6.1	--	--	--	--	18.7	--	--	--	6.6	2.6
Chemicals and chemical products, unspecified	1.0	--	--	--	--	10.3	--	--	--	--	--
Chemical products--general	3.6	--	--	--	--	--	--	--	--	5.2	--
Cleaning and polishing agents, disinfectants, n.e.c.	2.2	--	--	--	--	--	--	--	--	3.1	--
Disinfectants	--	--	--	--	--	--	--	--	--	1.4	--
Soap products	--	--	--	--	--	--	--	--	--	1.0	--
Drugs, alcohol, medicines	--	--	--	--	--	--	--	--	--	1.4	--
Medicines	--	--	--	--	--	--	--	--	--	1.4	--
Containers	22.2	--	--	--	--	26.1	--	--	--	20.8	24.5
Containers--nonpressurized	19.0	--	--	--	--	24.2	--	--	--	18.3	19.4
Containers--nonpressurized, unspecified	1.7	--	--	--	--	--	--	--	--	2.1	--
Bags, sacks, totes	2.5	--	--	--	--	--	--	--	--	2.0	2.5
Boxes, crates, cartons	9.2	--	--	--	--	--	--	--	--	9.0	9.9
Cans	1.9	--	--	--	--	--	--	--	--	2.4	--
Containers--pressurized	1.0	--	--	--	--	--	--	--	--	--	2.9
Hoses	--	--	--	--	--	--	--	--	--	--	2.7
Containers--variable restraint	1.1	--	--	--	--	--	--	--	--	1.3	--
Reels, rolls	--	--	--	--	--	--	--	--	--	1.1	--
Furniture and fixtures	9.0	--	--	--	--	--	--	--	--	11.2	6.3
Cases, cabinets, racks, shelves	1.9	--	--	--	--	--	--	--	--	2.4	--
Cabinets, cases--display, storage	--	--	--	--	--	--	--	--	--	1.0	--
Garment racks, other racks	--	--	--	--	--	--	--	--	--	1.0	--
Furniture	6.5	--	--	--	--	--	--	--	--	8.5	4.0
Furniture, unspecified	1.1	--	--	--	--	--	--	--	--	1.8	--
Benches, workbenches, saw horses	1.0	--	--	--	--	--	--	--	--	1.2	--
Desks	--	--	--	--	--	--	--	--	--	1.2	--
Tables, worktables	1.6	--	--	--	--	--	--	--	--	2.0	--
Furniture, n.e.c.	1.1	--	--	--	--	--	--	--	--	1.1	--
Machinery	6.6	--	--	--	--	10.3	--	--	--	6.6	5.1
Heating, cooling, and cleaning machinery and appliances	1.4	--	--	--	--	--	--	--	--	1.1	2.1
Cooling and humidifying machinery and appliances	1.0	--	--	--	--	--	--	--	--	--	2.1
Office and business machinery	1.7	--	--	--	--	--	--	--	--	2.1	--
Electronic computers and peripheral equipment	1.5	--	--	--	--	--	--	--	--	1.7	--
Keyboards--computer	--	--	--	--	--	--	--	--	--	1.2	--
Special process machinery	--	--	--	--	--	--	--	--	--	1.0	--
Miscellaneous machinery	1.1	--	--	--	--	--	--	--	--	1.3	--
Other machinery	1.0	--	--	--	--	--	--	--	--	1.1	--
Parts and materials	9.3	--	--	--	--	27.7	--	--	--	5.3	12.4
Building materials--solid elements	2.6	--	--	--	--	--	--	--	--	1.4	3.7
Fasteners, connectors, ropes, ties	1.9	--	--	--	--	9.1	--	--	--	--	2.3
Machine, tool, and electric parts	1.4	--	--	--	--	--	--	--	--	1.1	--
Vehicle and mobile equipment parts	1.1	--	--	--	--	--	--	--	--	--	--
Parts and materials, n.e.c.	1.8	--	--	--	--	--	--	--	--	1.2	2.3

See footnotes at end of table.

Table 16. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers for selected sources of injuries or illnesses and industry division, 1999 -- Continued

California--local government

Source	Total cases ³	Goods producing				Service producing					
		Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Whole- sale trade	Retail trade	Finance, insurance, and real estate	Services	Public Adminis- tration
Persons, plants, animals, and minerals	142.4	--	--	--	--	286.4	--	--	--	103.1	189.6
Animals and animal products	3.5	--	--	--	--	--	--	--	--	1.7	6.7
Insects, arachnids (spiders, ticks, scorpions, etc.)	2.0	--	--	--	--	--	--	--	--	1.4	2.5
Mammals, except humans	1.4	--	--	--	--	--	--	--	--	--	3.7
Infectious and parasitic agents	6.2	--	--	--	--	--	--	--	--	2.7	14.3
Infectious and parasitic agents, unspecified	3.8	--	--	--	--	--	--	--	--	1.2	9.8
Bacteria	1.0	--	--	--	--	--	--	--	--	1.2	--
Viruses	1.3	--	--	--	--	--	--	--	--	--	3.7
Person--injured or ill worker	106.4	--	--	--	--	253.7	--	--	--	78.5	130.3
Bodily conditions of injured, ill worker	10.5	--	--	--	--	15.5	--	--	--	8.1	14.4
Bodily motion or position of injured, ill worker	95.9	--	--	--	--	238.2	--	--	--	70.4	116.0
Person--other than injured or ill worker	24.9	--	--	--	--	17.4	--	--	--	19.5	37.7
Person--other than injured or ill worker, unspecified	1.2	--	--	--	--	--	--	--	--	1.1	--
Co-worker, former co-worker of injured or ill worker	1.0	--	--	--	--	--	--	--	--	1.0	--
Health care patient or resident of health care facility	8.2	--	--	--	--	--	--	--	--	8.6	9.1
Person--other than injured or ill worker, n.e.c.	14.5	--	--	--	--	16.7	--	--	--	8.7	25.9
Plants, trees, vegetation--not processed	1.1	--	--	--	--	--	--	--	--	--	--
Structures and surfaces	52.6	--	--	--	--	55.1	--	--	--	49.3	57.5
Floors, walkways, ground surfaces	46.5	--	--	--	--	53.4	--	--	--	45.2	47.2
Floors, walkways, ground surfaces, unspecified	12.1	--	--	--	--	12.6	--	--	--	7.9	20.0
Floors	14.6	--	--	--	--	24.9	--	--	--	16.6	8.7
Floor, unspecified	--	--	--	--	--	--	--	--	--	1.0	--
Floor of building	12.7	--	--	--	--	13.5	--	--	--	15.2	7.7
Floor of vehicle	--	--	--	--	--	9.3	--	--	--	--	--
Ground	8.7	--	--	--	--	--	--	--	--	8.8	8.6
Sidewalks, paths, outdoor walkways	2.1	--	--	--	--	--	--	--	--	2.6	--
Stairs, steps	6.4	--	--	--	--	--	--	--	--	6.4	6.2
Stairs, steps, unspecified	5.6	--	--	--	--	--	--	--	--	5.9	4.7
Parking lots	1.2	--	--	--	--	--	--	--	--	1.4	--
Other structural elements	5.4	--	--	--	--	--	--	--	--	3.5	9.8
Doors	4.0	--	--	--	--	--	--	--	--	2.3	8.0
Tools, instruments, and equipment	13.0	--	--	--	--	32.6	--	--	--	9.0	16.4
Tools, instruments, and equipment, unspecified	1.2	--	--	--	--	--	--	--	--	1.3	--
Handtools--nonpowered	2.9	--	--	--	--	--	--	--	--	2.0	3.4
Cutting handtools--nonpowered	1.4	--	--	--	--	--	--	--	--	1.4	--
Knives	--	--	--	--	--	--	--	--	--	1.0	--
Recreation and athletic equipment	2.3	--	--	--	--	--	--	--	--	1.5	4.3
Gymnasium and exercise equipment	1.5	--	--	--	--	--	--	--	--	--	4.3
Recreation and athletic equipment, n.e.c.	--	--	--	--	--	--	--	--	--	1.1	--
Other tools, instruments, and equipment	3.7	--	--	--	--	17.4	--	--	--	2.0	4.0
Wheelchairs	1.1	--	--	--	--	13.8	--	--	--	--	--
Tools, instruments, and equipment, n.e.c.	1.7	--	--	--	--	--	--	--	--	--	3.0
Vehicles	25.5	--	--	--	--	110.5	--	--	--	11.3	35.2

See footnotes at end of table.

Table 16. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers for selected sources of injuries or illnesses and industry division, 1999 -- Continued

California--local government

Source	Total cases ³	Goods producing				Service producing					
		Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Public Administration
Highway vehicle, motorized	21.9	--	--	--	--	109.5	--	--	--	7.7	31.2
Highway vehicle, unspecified	5.0	--	--	--	--	10.8	--	--	--	2.7	7.7
Automobile	5.1	--	--	--	--	--	--	--	--	1.1	13.2
Bus	6.1	--	--	--	--	79.7	--	--	--	1.1	--
Motorcycle, moped	1.8	--	--	--	--	--	--	--	--	--	5.6
Truck	3.4	--	--	--	--	14.9	--	--	--	2.2	3.0
Truck, unspecified	1.3	--	--	--	--	10.0	--	--	--	--	--
Dump truck	1.1	--	--	--	--	--	--	--	--	1.5	--
Highway vehicle, nonmotorized	1.8	--	--	--	--	--	--	--	--	1.3	3.1
Animal or human powered vehicle	1.8	--	--	--	--	--	--	--	--	1.3	3.1
Bicycle	1.8	--	--	--	--	--	--	--	--	1.3	3.1
Plant and industrial vehicle--nonpowered	1.3	--	--	--	--	--	--	--	--	1.7	--
Cart, dolly, handtruck	1.3	--	--	--	--	--	--	--	--	1.6	--
Other sources	11.4	--	--	--	--	21.3	--	--	--	8.8	13.7
Scrap, waste, debris	5.5	--	--	--	--	15.4	--	--	--	3.9	6.4
Chips, particles, splinters	3.1	--	--	--	--	14.7	--	--	--	1.5	3.7
Chips, particles, splinters, unspecified	1.6	--	--	--	--	--	--	--	--	1.0	--
Scrap, waste, debris, n.e.c.	2.3	--	--	--	--	--	--	--	--	2.3	2.6
Other sources, n.e.c.	3.7	--	--	--	--	--	--	--	--	3.6	4.2
Nonclassifiable	15.2	--	--	--	--	63.9	--	--	--	5.5	23.7

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses

EH = total hours worked by all employees during calendar year

20,000,000 = base for 10,000 equivalent full-time workers

(working 40 hours per week, 50 weeks per year).

² Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

³ Excludes farms with fewer than 11 employees.

⁴ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and by the Federal Railroad

Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal industries.

NOTE: Dashes indicate data that are not available or date for incidence rates less than 1.0 per 10,000 full-time workers. Major classifications may include detailed classifications not shown separately.

n.e.c. = not elsewhere classified.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.